

Celebrating the Leverhulme Programme

16th June 2011

Blackett Laboratory, Physics Department

Lecture Theatre 2 (LT2, level 1)

Programme

9:20 – 9:30	Welcome and introduction
9:30 – 10:30	Ortwin Hess (Physics, CMTH) <i>Title TBA</i>
10:30 – 11:00	Rupert Oulton (Physics, EXSS) <i>Controlling light-matter interactions with metamaterials</i>
11:00 – 11:30	Coffee break, outside LT2
11:30 – 12:00	Ekaterina Shamolina (Electrical Engineering) <i>Proxipolaritons - hybrid modes in metamaterials with inter-element coupling</i>
12:00 – 12:30	Yannick Sonnefraud (Physics, EXSS) <i>Loss mitigation in plasmonic cavities and devices</i>
12:30 – 13:00	Martin McCall (Physics, CMTH) <i>Transforming Optics Through Covariance</i>
13:00 – 14:30	Lunch break (self catered)
14:30 – 15:30	Stefan Maier (Physics, EXSS) <i>Nanoplasmonics – from the S&I Award to the Leverhulme Project</i>
15:30 – 16:00	Mike Wiltshire (Physics, CMTH & MRI unit, Imaging Science Dpt.) <i>Non-Linear and Chiral Metamaterials</i>
16:00 – 16:30	Coffee break, outside LT2
16:30 – 17:00	Richard Syms (Electrical Engineering) <i>RF Metamaterials</i>
17:00 – 17:30	John Pendry (Physics, CMTH) <i>Structure and Function: metamaterials and transformation optics</i>
17:30	Reception, room B1004, Blackett building